

FIG. 1

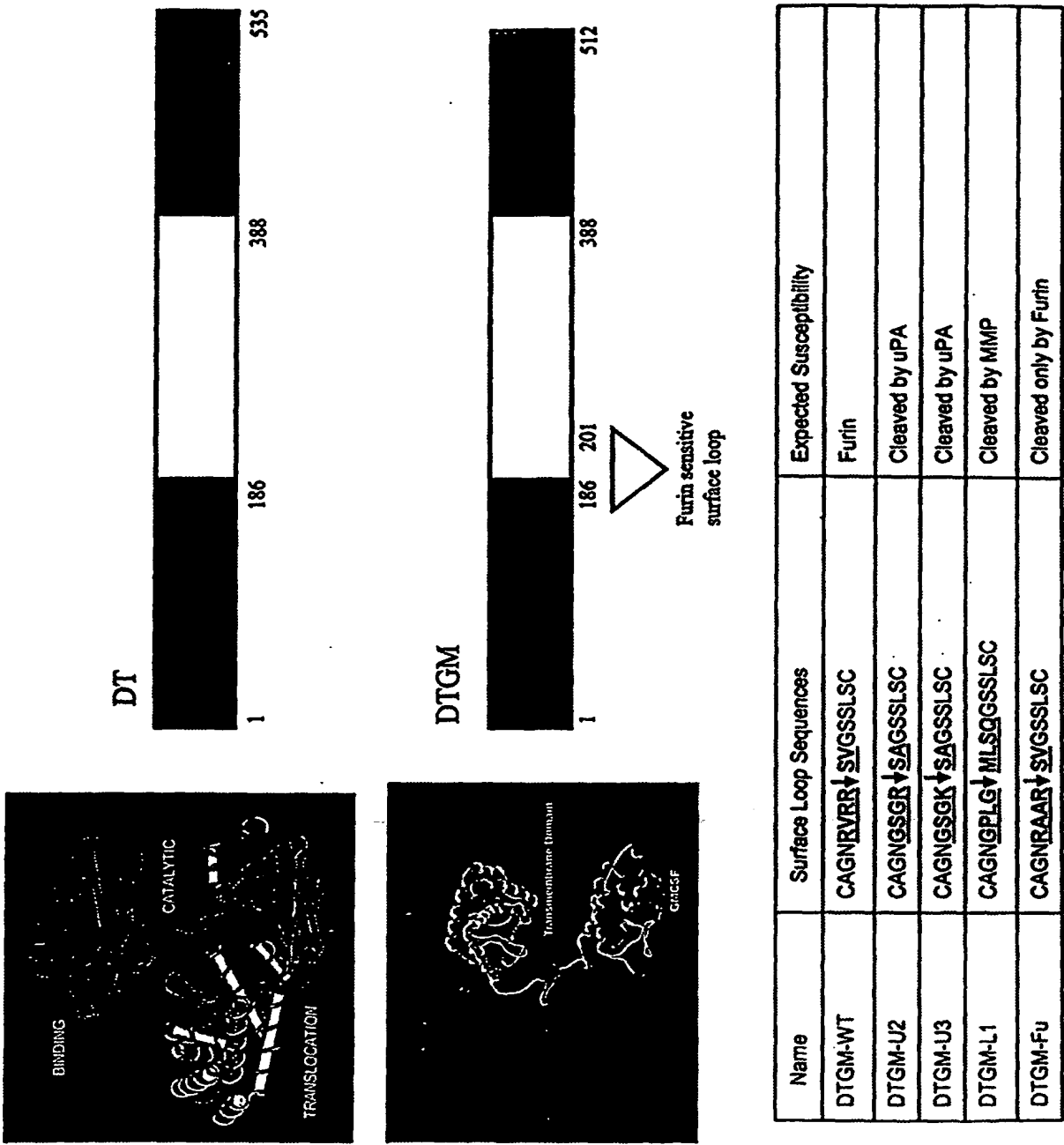


FIG. 2

3/14

Production of DT-GMCSF Fusion Proteins

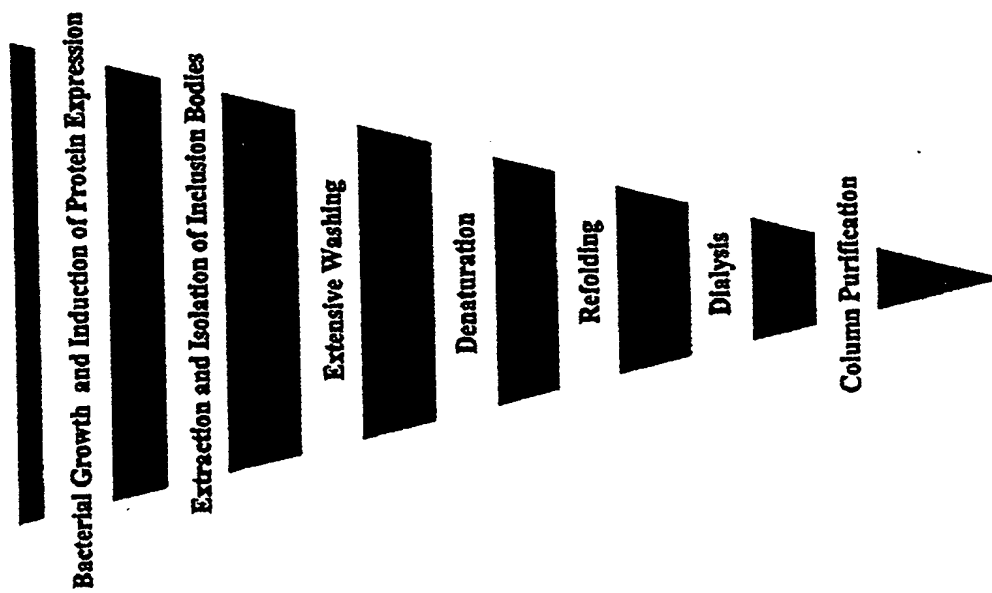


FIG. 3

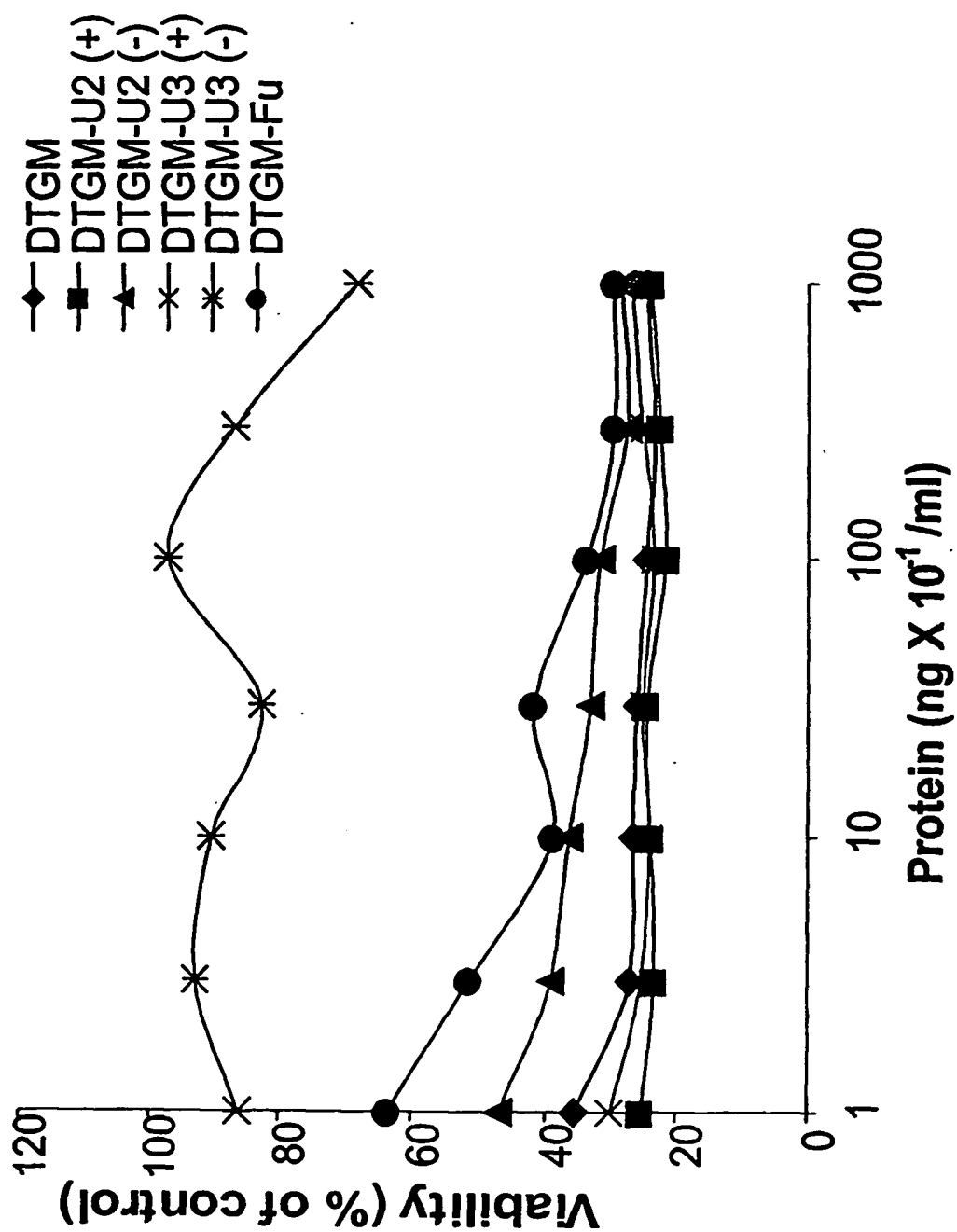


FIG. 4

5/14

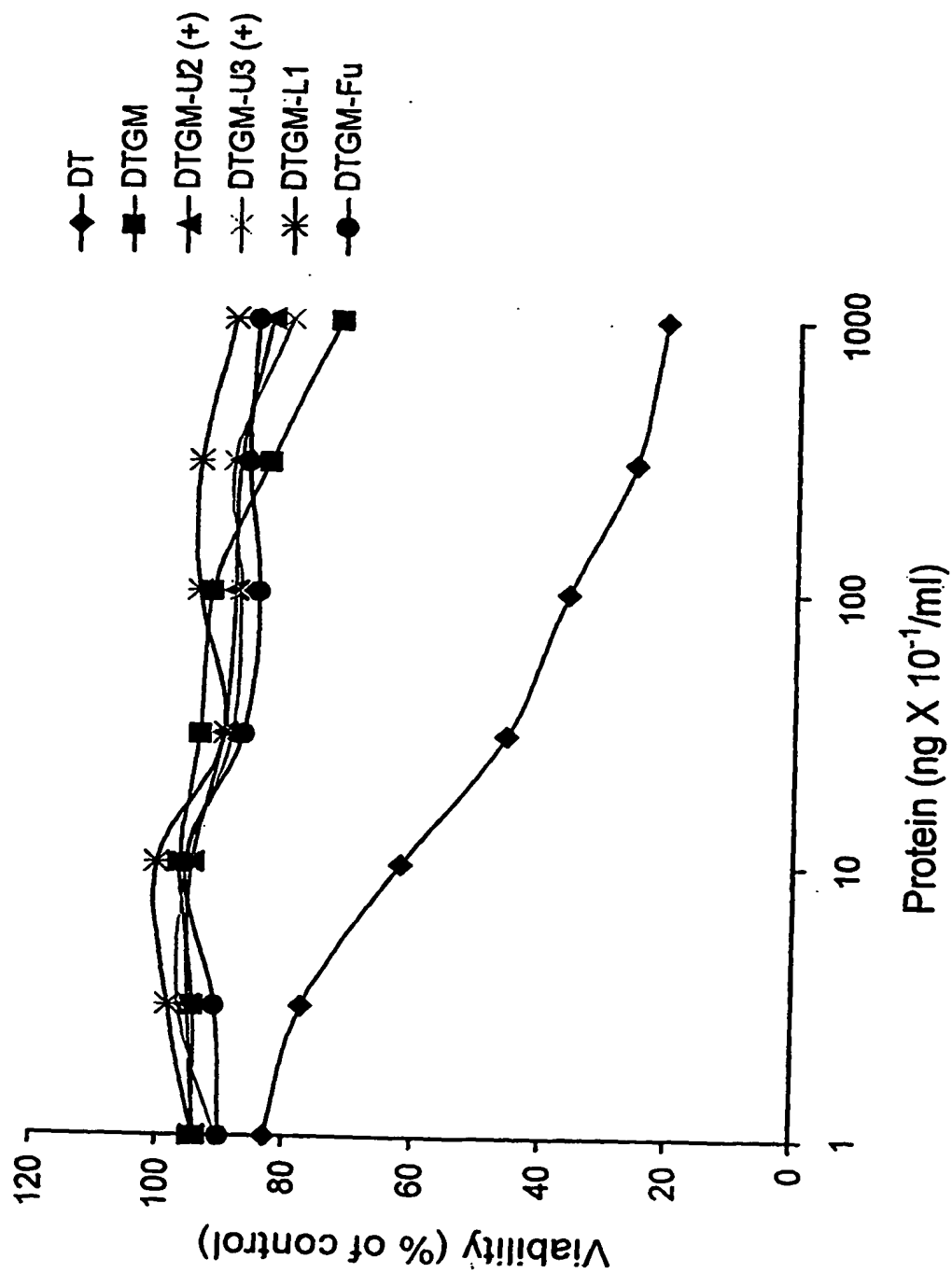


FIG. 5

6/14

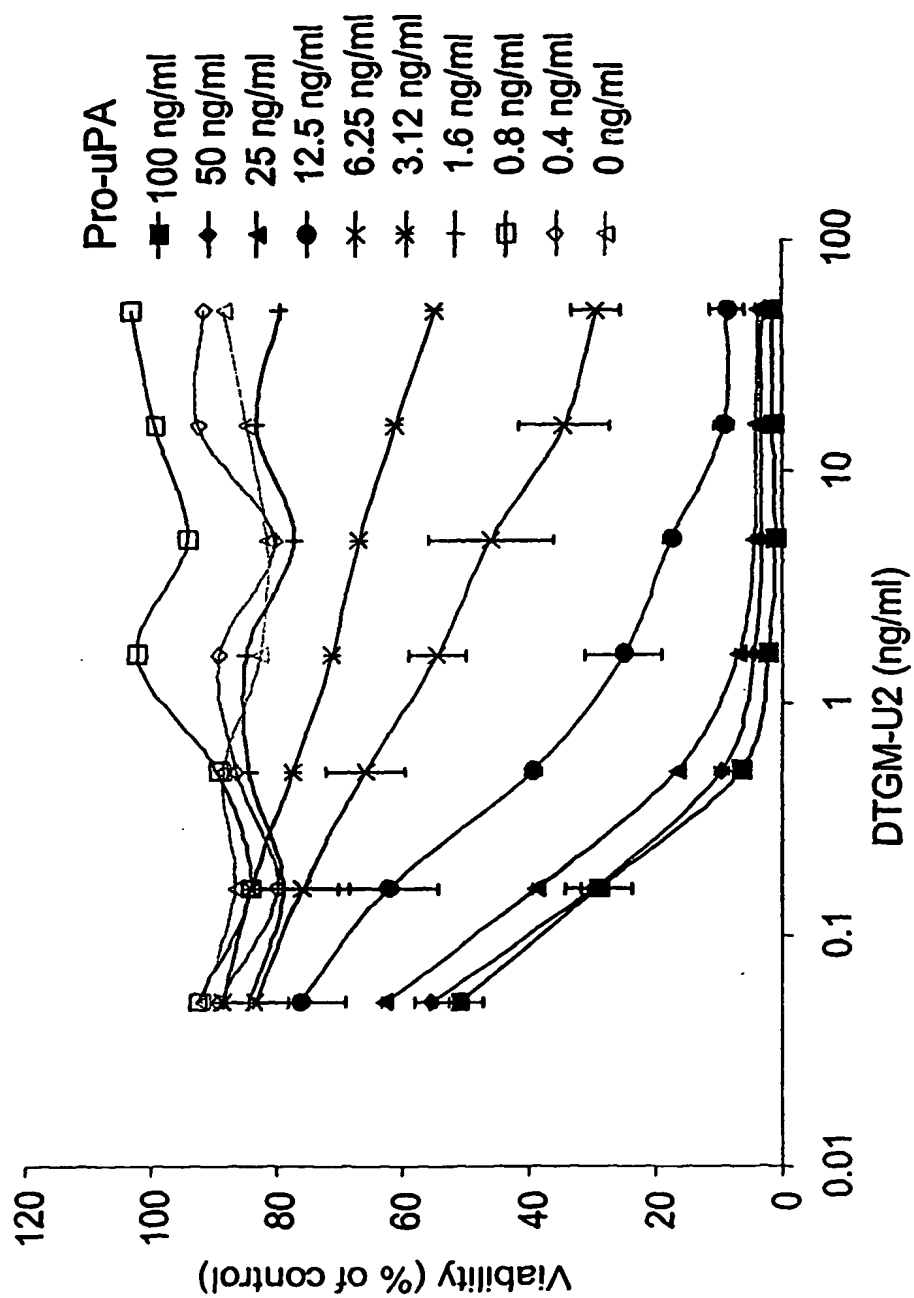


FIG. 6

7/14

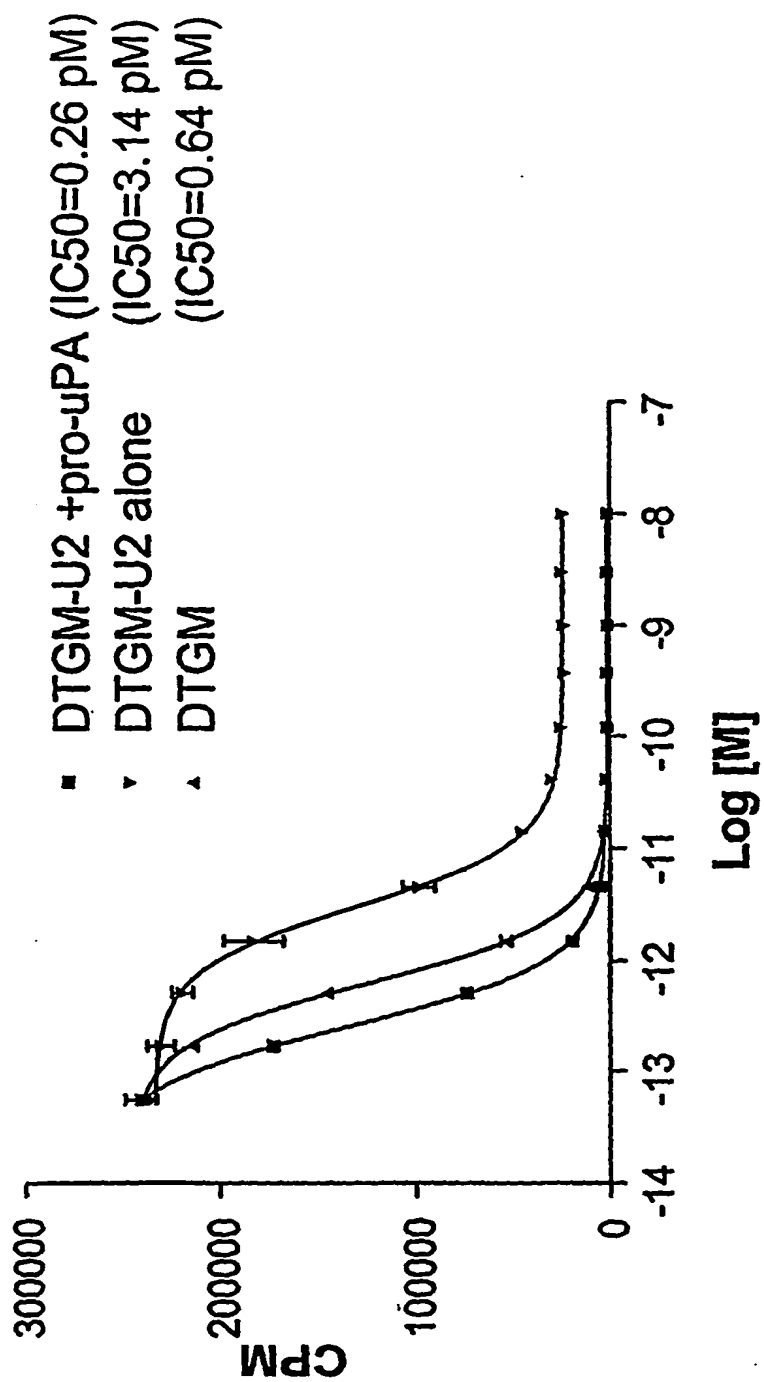


FIG. 7

8/14

A

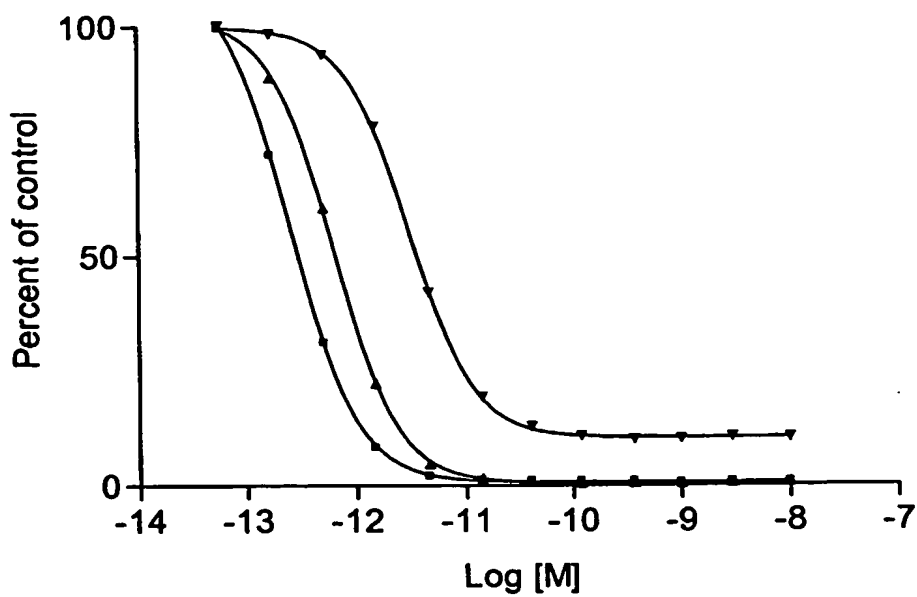


FIG. 8A

B

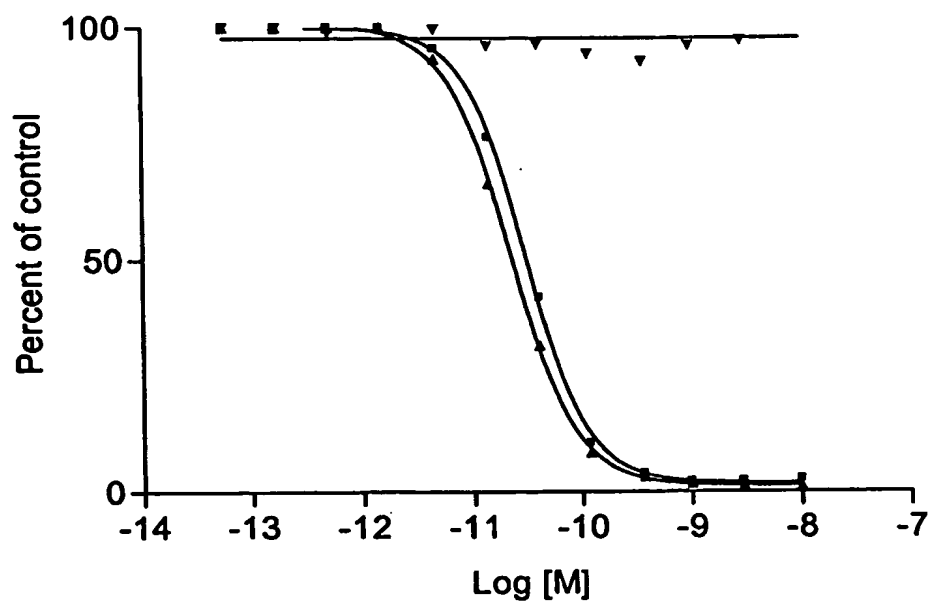
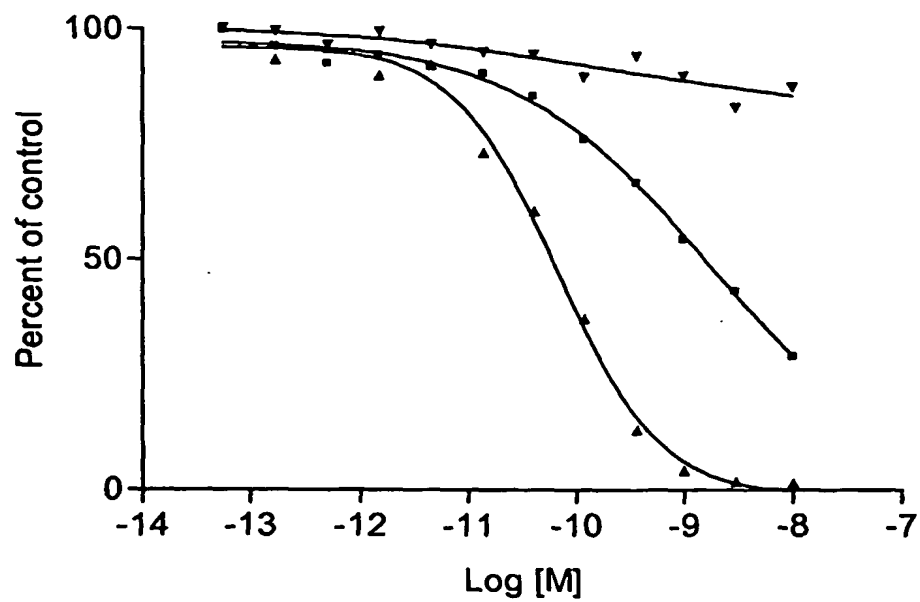


FIG. 8B

9/14

C



D

FIG. 8C

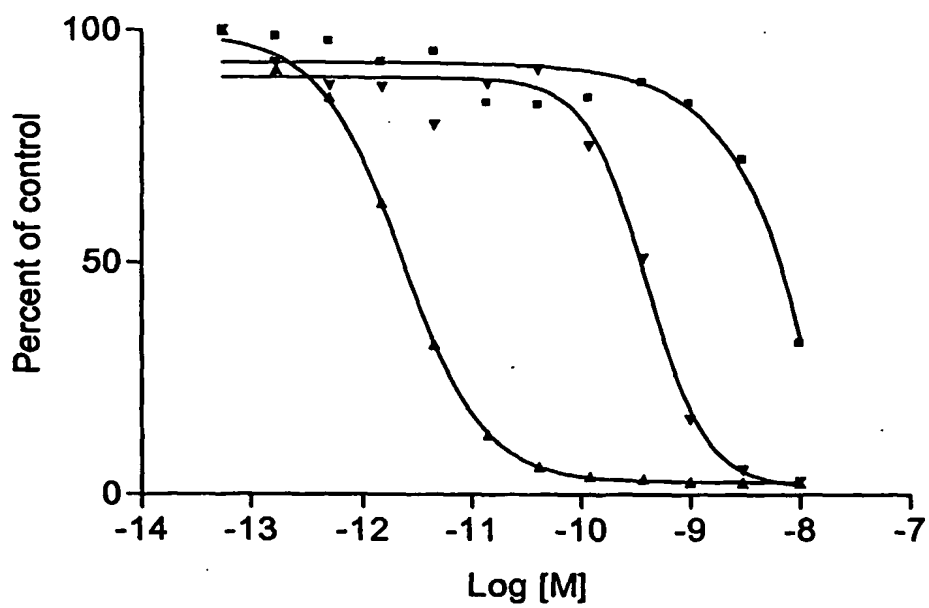


FIG. 8D

10/14

A

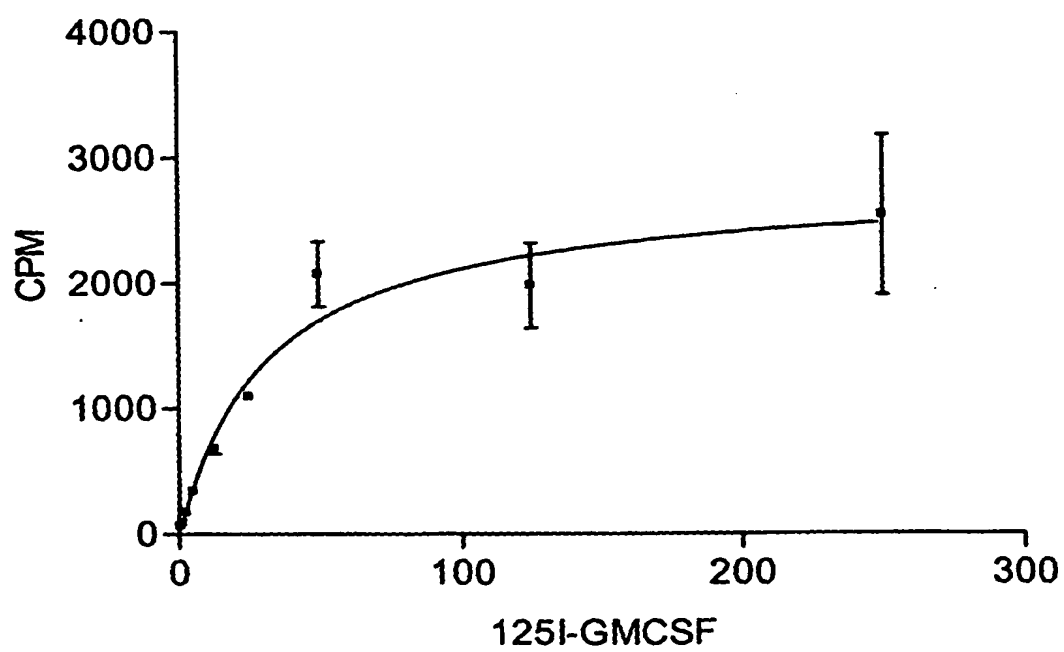


FIG. 9A

B

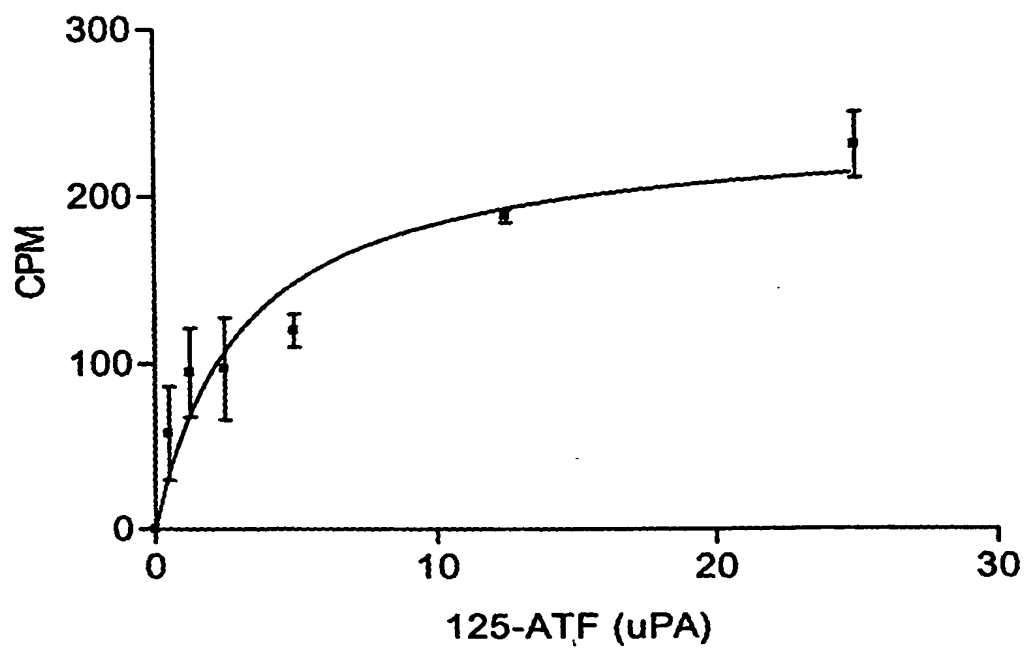


FIG. 9B

11/14

C

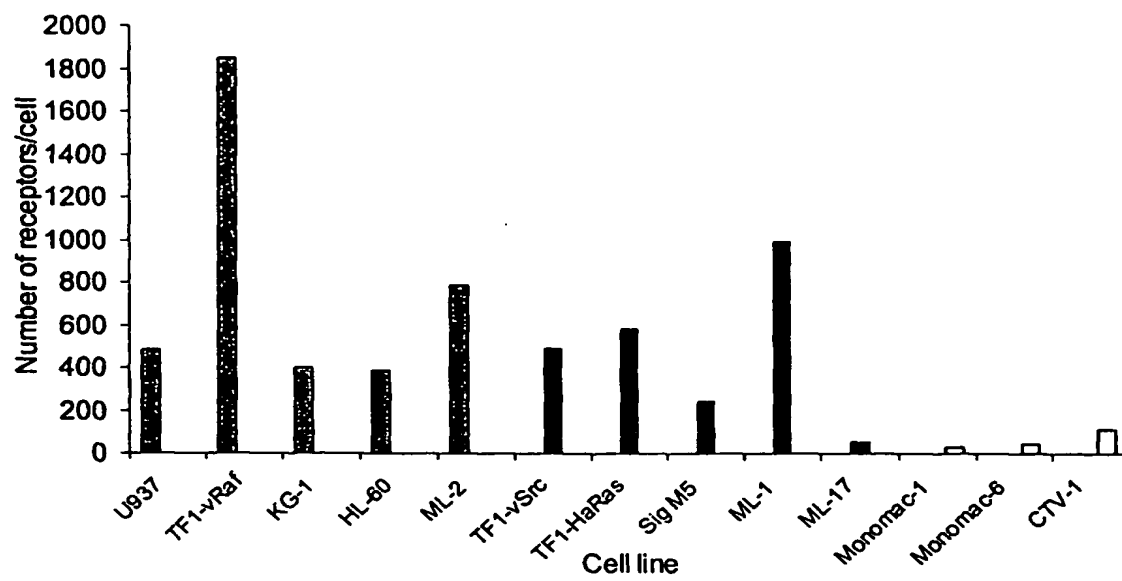


FIG. 9C

12/14

A

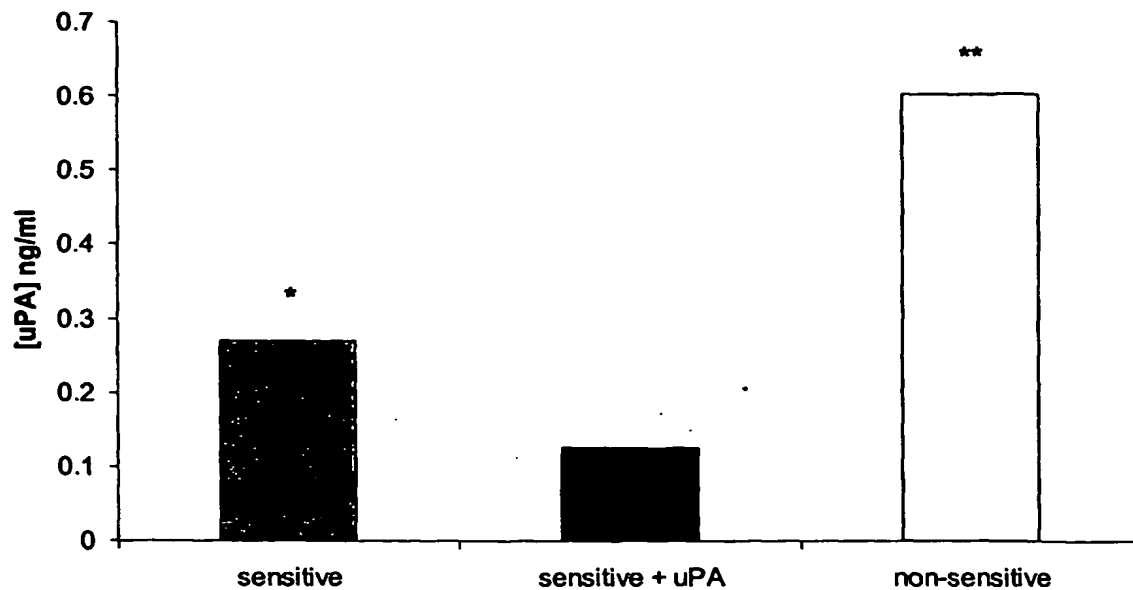


FIG. 10A

B

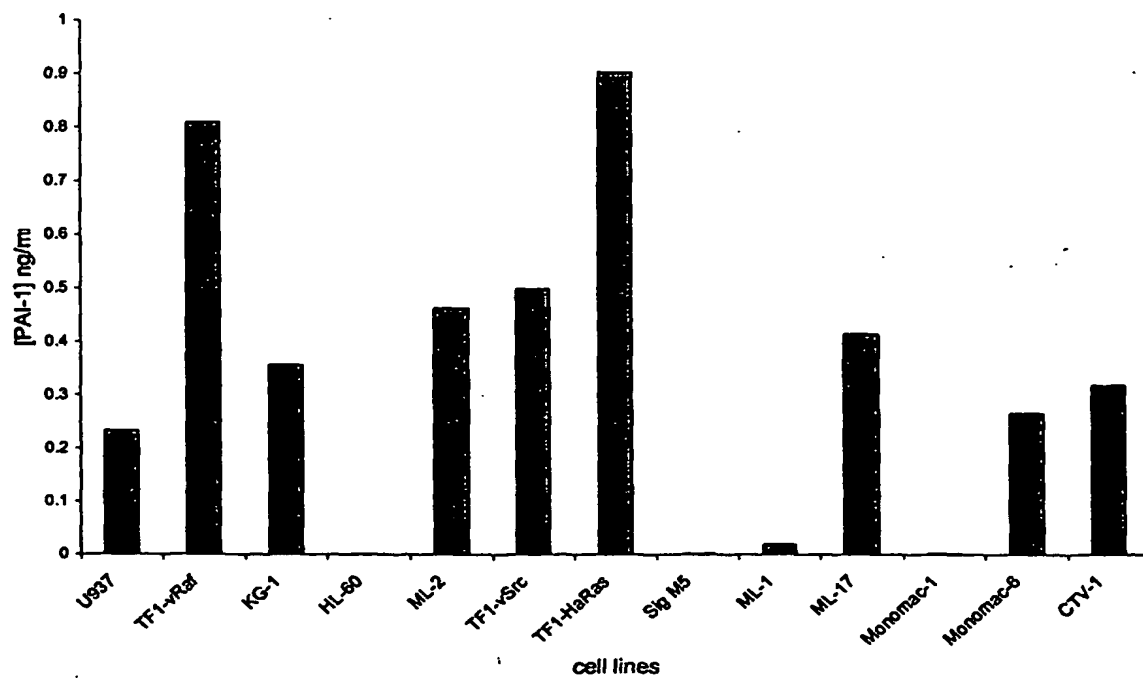


FIG. 10B

Cell line	DTU2GMCSF (IC ₅₀ , pM)	DTU2GMCSF + pro-uPA (IC ₅₀ , pM)	DT ₃₈₈ GMCSF (IC ₅₀ , pM)
U937	34.7	0.48	0.47
TF1-vRaf	3.14	0.26	0.64
KG-1	9.8	3.5	2.5
HL-60	7.8	1.5	2.7
ML-2	5.8	0.76	1.9
TF1-vSrc	> 4000	0.55	0.84
TF1-HaRas	> 4000	0.67	0.27
Sig M5	> 4000	42	21.1
ML-1	> 4000	30	22
ML-17	> 4000	4.5	3.1
Monomac 6	> 4000	1730	68.3
Monomac 1	> 4000	> 4000	3.2
CTV-1	> 4000	> 4000	> 4000

FIG. 11

Cell line	GMCSFR levels (receptors/cell)	DT ₃₈₈ GMCSF (IC ₅₀ , pM)
TF1-HaRas	11 430	0.27
U937	2329	0.47
TF1-vRaf	7624	0.64
TF1-vSrc	5846	0.84
ML-2	1209	1.9
KG-1	869	2.5
HL-60	3262	2.7
ML17	456	3.1
Monomac 1	304	3.2
Sig M5	236	21
ML-1	358	22
Monomac 6	712	68.3
CTV-1	108	> 4000

FIG. 12

Cell line	uPAR levels (receptors/cell)	Total uPA levels (ng/ml)	DTU2GMCSF (IC ₅₀ , pM)	DTU2GMCSF + pro-uPA (IC ₅₀ , pM)
TF1-vRaf	1848	0.116	3.14	0.26
ML-2	784	0.283	5.8	0.76
U937	480	0.135	34.7	0.48
KG-1	399	0.326	9.8	3.5
HL-60	387	0.489	7.8	1.5
ML-1	991	0.094	> 4000	30
TF1-HaRas	581	0.092	> 4000	0.67
TF1-vSrc	491	0.054	> 4000	0.55
Sig M5	241	0.090	> 4000	42
ML-17	54	0.294	> 4000	4.5
Monomac 6	45	0.559	> 4000	1730
Monomac 1	33	0.931	> 4000	> 4000
CTV-1	110	0.32	> 4000	> 4000

FIG. 13

Cell type	DTU2GMCSF (IC ₅₀ , pM)	DT ₃₈₈ GMCSF (IC ₅₀ , pM)	DTAT (IC ₅₀ , pM)
HUV-EC	> 4000	> 4000	26.8
Human Monocytes	124	0.16	-

FIG. 14

This Page is inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☒ BLACK BORDERS
- ☒ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☒ FADED TEXT OR DRAWING
- ☒ BLURED OR ILLEGIBLE TEXT OR DRAWING
- ☒ SKEWED/SLANTED IMAGES
- ☐ COLORED OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REPERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images
problems checked, please do not report the
problems to the IFW Image Problem Mailbox**